

U. S. Department of Agriculture  
Statistical Reporting Service  
and  
U. S. Department of Commerce  
Weather Bureau

1100 mm - May 3, 1965  
Nebr. Dept. of Agr. & Economic Development  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/3/65

Week Ending 5/3/65

WEATHER Cold weather persisted Monday through Wednesday morning followed by very warm conditions the remainder of the week. Freezing temperatures covered the entire State Wednesday morning. Daily record lows were established at many stations Wednesday morning only to be followed by record-breaking high temperatures before the week was over. The extreme heat late in the period brought weekly averages 1 to 3 degrees above normal for this time of the year. The only precipitation in the western half of the State during the week was a little rain and snow in the extreme northwest corner early in the period. Most stations in eastern Nebraska received less than a tenth of an inch of moisture.

CROPS Seed bed preparation advanced rapidly during the past week and planting of corn is underway in several areas. Slightly less than 5 percent of the corn acreage has now been planted. Several corn and sorghum fields have been pre-irrigated to insure even germination and to build up the soil moisture reserves for the growing season. Nearly 95 percent of the oats acreage has now been planted. Oats have emerged in many fields in the west and in a number of fields in the central and east. Most of the spring barley acreage has also been seeded.

The stress caused by dry weather is apparent in many wheat fields. The "crown rot disease" is present in several fields in the west and is damaging stands there. The abandonment of winter wheat fields where extensive winterkill occurred is continuing in the east. The conditions and stands of wheat varies considerably, even within local areas, as several fields came through the winter in very good condition while in others, stands are thin from winterkill and wind erosion damage. The surface soil is tightly packed in most areas of the State. Many farmers have used rotary hoes to alleviate this condition. Weeds are likely to become a problem in those fields where stands are thin and development has been slow.

Planting of sugar beets in the west is nearing completion. Seeding of castor bean fields is under way along the southern border. Preparation of seed beds for dry beans which will be planted soon is under way in the west.

Alfalfa has developed rapidly during the past week as warm weather prevailed. The short soil moisture condition has limited the growth, however, and the first cutting is expected to be light. The development of pasture and range feed is progressing slowly and remains behind normal.

LIVESTOCK The slow development of pasture and range has meant continued supplemental feeding of hay and forage in most of the range area. Some cattle have been turned onto summer pasture in those areas but in general the amount of feed being produced is not adequate to permit grazing at this time. Warmer weather enabled most classes of livestock to maintain good production rates.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 2, 1965

East		Central		West	
Grand Island	.02	Burwell	0	Chadron	0
Lincoln	.04	North Platte	T	Imperial	0
Norfolk	.07	Valentine	0	Scottsbluff	0
Omaha	.03			Sidney	0
Sioux City	.08				

PRECIPITATION, APRIL 1 - APRIL 30, 1965

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.08	.96	.50	.09	.64	T	.42	.62
Total since April 1	.91	2.30	1.96	1.40	2.60	.80	1.74	2.25
Normal since April 1	1.90	2.16	2.35	2.19	2.44	1.94	2.23	2.51

PRECIPITATION MAP FOR WEEK ENDING APRIL 30, 1965

